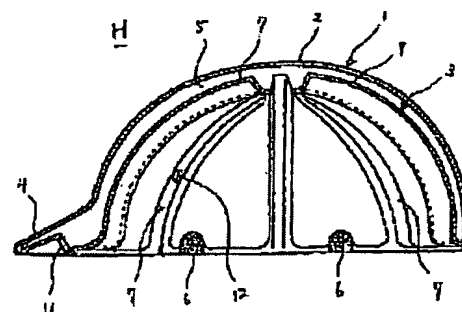


HELMET

Patent number: JP10331021
Publication date: 1998-12-15
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Applicant: TOKYO SEAT KK
Classification:
- **International:** A42B3/06; A42B3/28; A42B3/04; (IPC1-7): A42B3/28; A42B3/06
- **European:**
Application number: JP19970157984 19970530
Priority number(s): JP19970157984 19970530

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PROBLEM TO BE SOLVED: To provide a helmet capable of protecting the head from external shocks or shocks with falling objects, etc. **SOLUTION:** This helmet H comprises a helmet body shell 1 prepared by forming a gap 5 on the inside of an outer shell material 2 and arranging an inner shell material 3 and an air inlet 11/air outlet 12 communicating with the gap 5 in order to admit/discharge air into/from the interior of the helmet body shell 1. The outer shell material 2 and the inner shell material 3 of the helmet body shell 1 are integrally molded by blow molding and plural ribs 7 outwardly bulging to the gap 5 are formed from the side of the crown of the head toward the side of the lower edge in the inner shell material 3. Air present in the gap 5 cushions shocks as an air resistance when the shocks are applied to the helmet body shell 1 and the air is discharged from the gap 5 through at least either one of the air inlet 11 and the air outlet 12 to hold the deflection of the outer shell part 2 with the shocks between respective ribs 7 of the inner shell part 3.



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